Matthew Mendoza - Assignment 04

CSC 174 - Section 02

A PDF file include screenshots (in the following order):

1. Call the function and the results displayed.
2. Call the procedures and the results displayed.

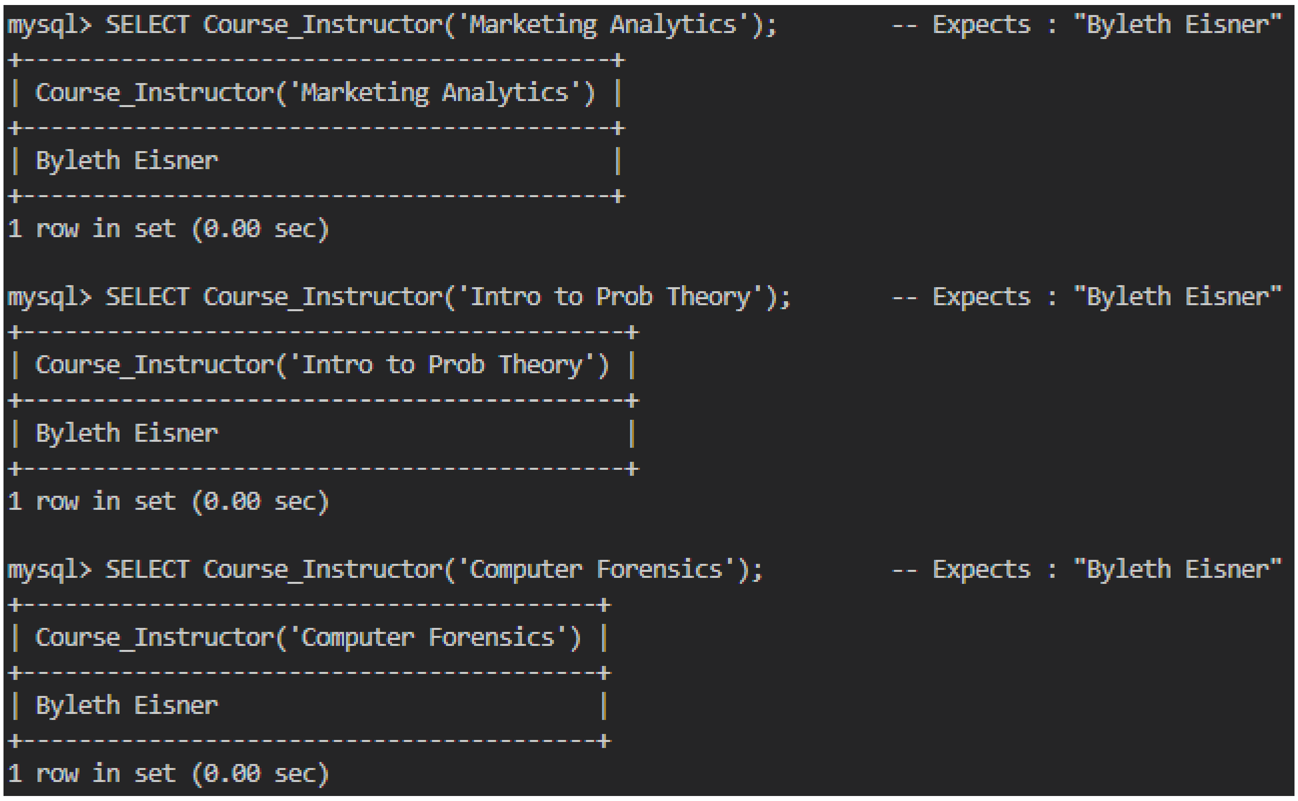
Section 4 - Function

```
/* Function Course_Instructor
 * Input parameter : course name
 * Return : Instructor name
*/
DELIMITER $$
CREATE FUNCTION Course_Instructor (course_name VARCHAR(30))
RETURNS VARCHAR(20)
BEGIN
    DECLARE instructor_name VARCHAR(20);
    SELECT InstructorName INTO instructor_name
    FROM Instructor
    -- so we can use the CourseName input parameter in the
    -- WHERE clause of the outer query to return the InstructorName from the
Instructor table
    WHERE InstructorID = (
        SELECT InstructorID
        FROM Course
        WHERE CourseName = course_name
    );
    RETURN instructor_name;
END $$
DELIMITER ;
```

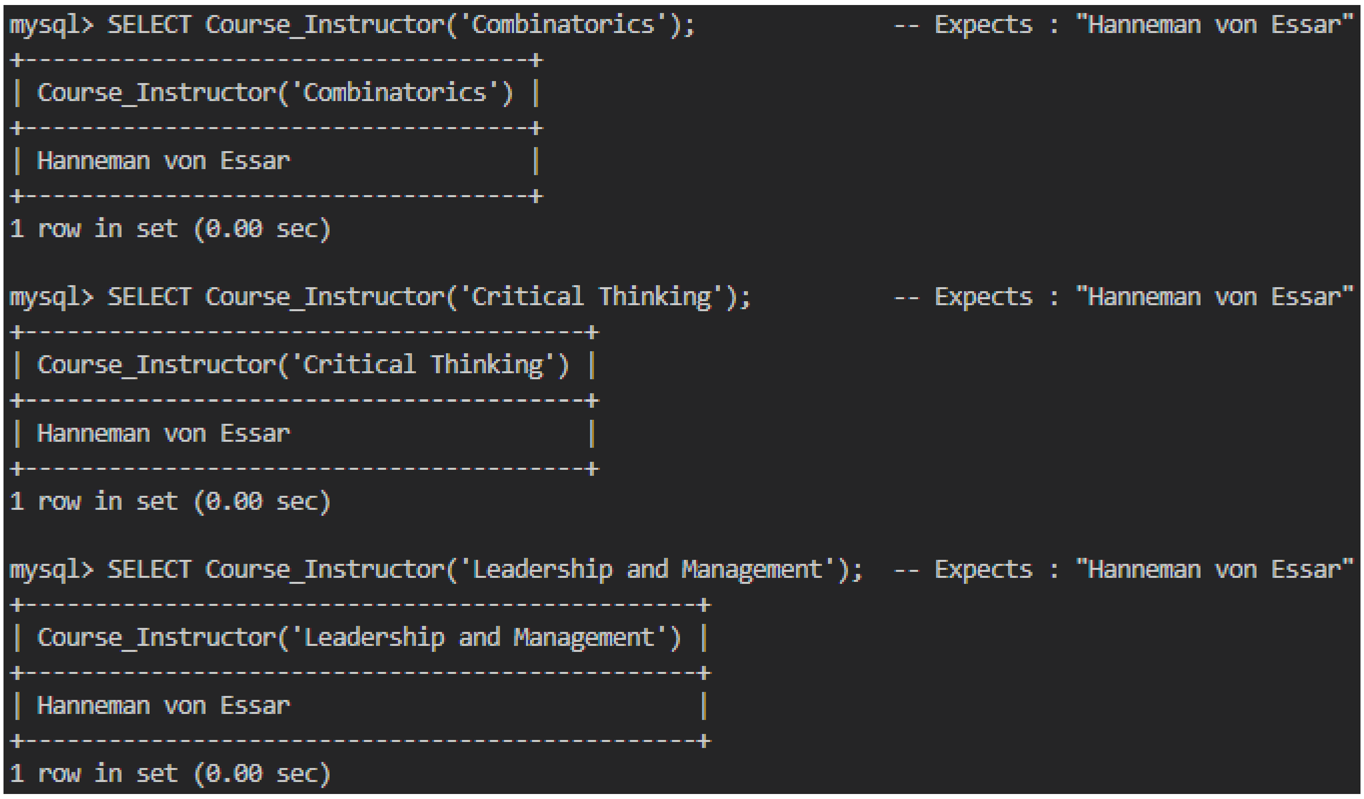
Function Call

```
SELECT Course_Instructor('Marketing Analytics');          -- Expects : "Byleth Eisner"
SELECT Course_Instructor('Intro to Prob Theory');         -- Expects : "Byleth Eisner"
SELECT Course_Instructor('Computer Forensics');           -- Expects : "Byleth Eisner"
SELECT Course_Instructor('Combinatorics');                -- Expects : "Hanneman von Essar"
SELECT Course_Instructor('Critical Thinking');            -- Expects : "Hanneman von Essar"
SELECT Course_Instructor('Leadership and Management');    -- Expects : "Hanneman von Essar"
SELECT Course_Instructor('Nursing Care Of Adults');       -- Expects : "Manuela Casagranda"
SELECT Course_Instructor('Microbiology');                 -- Expects : "Manuela Casagranda"
SELECT Course_Instructor('Argumentation');                -- Expects : "Manuela Casagranda"
SELECT Course_Instructor('Operations Management');        -- Expects : "Shamir Nevrand"
SELECT Course_Instructor('Principles Of Marketing');      -- Expects : "Shamir Nevrand"
SELECT Course_Instructor('Investments');                  -- Expects : "Shamir Nevrand"
SELECT Course_Instructor('Sustainability Business');      -- Expects : "Cassandra Charon"
SELECT Course_Instructor('Venture Growth Strategies');    -- Expects : "Cassandra Charon"
SELECT Course_Instructor('Corporate Entrepreneurship'); -- Expects : "Cassandra Charon"
```

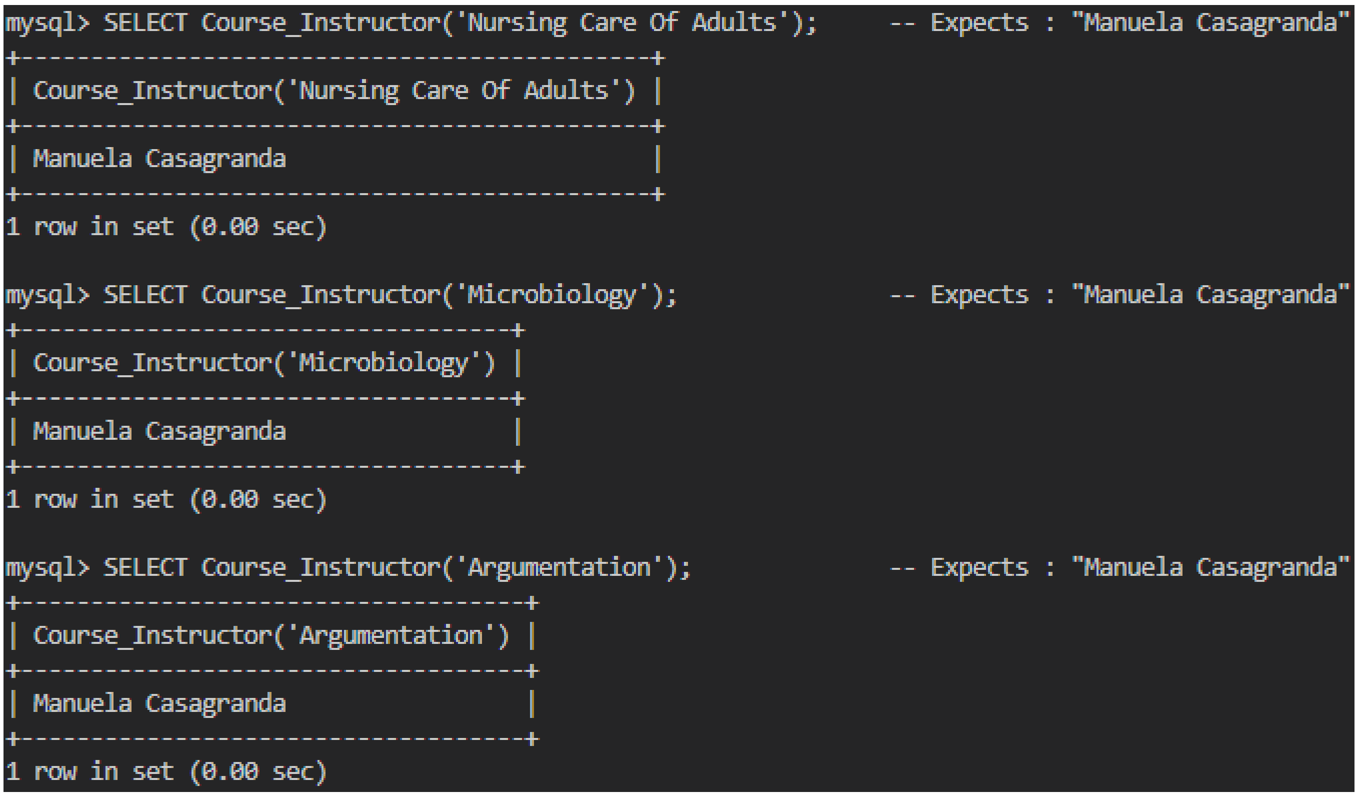
Function Result



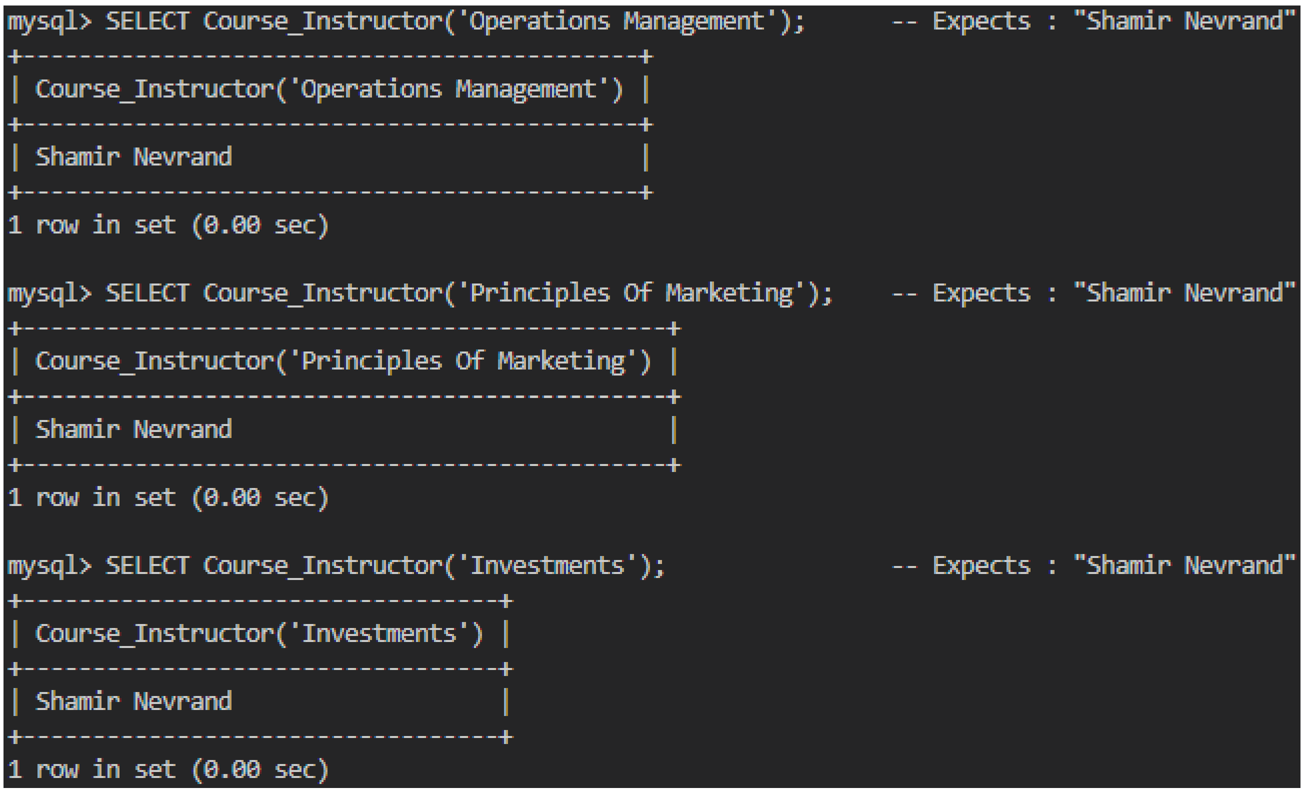
```
mysql> SELECT Course_Instructor('Marketing Analytics');        -- Expects : "Byleth Eisner"
+------------------------------------------+
| Course_Instructor('Marketing Analytics') |
+------------------------------------------+
| Byleth Eisner                            |
+------------------------------------------+
1 row in set (0.00 sec)

mysql> SELECT Course_Instructor('Intro to Prob Theory');       -- Expects : "Byleth Eisner"
+-------------------------------------------+
| Course_Instructor('Intro to Prob Theory') |
+-------------------------------------------+
| Byleth Eisner                             |
+-------------------------------------------+
1 row in set (0.00 sec)

mysql> SELECT Course_Instructor('Computer Forensics');         -- Expects : "Byleth Eisner"
+-----------------------------------------+
| Course_Instructor('Computer Forensics') |
+-----------------------------------------+
| Byleth Eisner                           |
+-----------------------------------------+
1 row in set (0.00 sec)
```



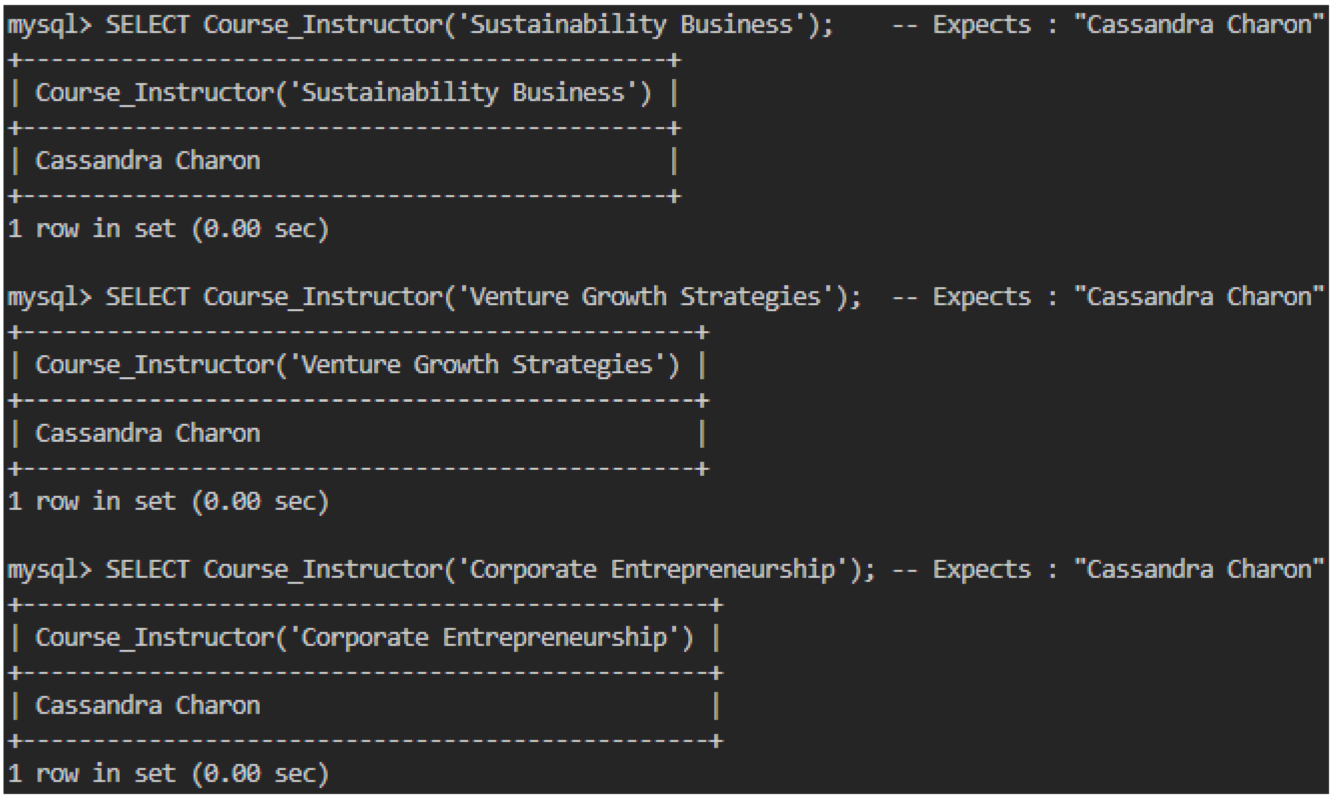
```
mysql> SELECT Course_Instructor('Combinatorics');              -- Expects : "Hanneman von Essar"
+------------------------------------+
| Course_Instructor('Combinatorics') |
+------------------------------------+
| Hanneman von Essar                 |
+------------------------------------+
1 row in set (0.00 sec)

mysql> SELECT Course_Instructor('Critical Thinking');          -- Expects : "Hanneman von Essar"
+----------------------------------------+
| Course_Instructor('Critical Thinking') |
+----------------------------------------+
| Hanneman von Essar                     |
+----------------------------------------+
1 row in set (0.00 sec)

mysql> SELECT Course_Instructor('Leadership and Management');  -- Expects : "Hanneman von Essar"
+------------------------------------------------+
| Course_Instructor('Leadership and Management') |
+------------------------------------------------+
| Hanneman von Essar                             |
+------------------------------------------------+
1 row in set (0.00 sec)
```



```
mysql> SELECT Course_Instructor('Nursing Care Of Adults');     -- Expects : "Manuela Casagranda"
+-----------------------------------------------+
| Course_Instructor('Nursing Care Of Adults') |
+-----------------------------------------------+
| Manuela Casagranda                            |
+-----------------------------------------------+
1 row in set (0.00 sec)

mysql> SELECT Course_Instructor('Microbiology');               -- Expects : "Manuela Casagranda"
+------------------------------------+
| Course_Instructor('Microbiology') |
+------------------------------------+
| Manuela Casagranda                 |
+------------------------------------+
1 row in set (0.00 sec)

mysql> SELECT Course_Instructor('Argumentation');              -- Expects : "Manuela Casagranda"
+-------------------------------------+
| Course_Instructor('Argumentation') |
+-------------------------------------+
| Manuela Casagranda                  |
+-------------------------------------+
1 row in set (0.00 sec)
```



```
mysql> SELECT Course_Instructor('Operations Management');      -- Expects : "Shamir Nevrand"
+---------------------------------------------+
| Course_Instructor('Operations Management') |
+---------------------------------------------+
| Shamir Nevrand                              |
+---------------------------------------------+
1 row in set (0.00 sec)

mysql> SELECT Course_Instructor('Principles Of Marketing');    -- Expects : "Shamir Nevrand"
+-----------------------------------------------+
| Course_Instructor('Principles Of Marketing') |
+-----------------------------------------------+
| Shamir Nevrand                                |
+-----------------------------------------------+
1 row in set (0.00 sec)

mysql> SELECT Course_Instructor('Investments');                -- Expects : "Shamir Nevrand"
+-----------------------------------+
| Course_Instructor('Investments') |
+-----------------------------------+
| Shamir Nevrand                    |
+-----------------------------------+
1 row in set (0.00 sec)
```



```
mysql> SELECT Course_Instructor('Sustainability Business');    -- Expects : "Cassandra Charon"
+-----------------------------------------------+
| Course_Instructor('Sustainability Business') |
+-----------------------------------------------+
| Cassandra Charon                              |
+-----------------------------------------------+
1 row in set (0.00 sec)

mysql> SELECT Course_Instructor('Venture Growth Strategies');  -- Expects : "Cassandra Charon"
+-------------------------------------------------+
| Course_Instructor('Venture Growth Strategies') |
+-------------------------------------------------+
| Cassandra Charon                                |
+-------------------------------------------------+
1 row in set (0.00 sec)

mysql> SELECT Course_Instructor('Corporate Entrepreneurship'); -- Expects : "Cassandra Charon"
+--------------------------------------------------+
| Course_Instructor('Corporate Entrepreneurship') |
+--------------------------------------------------+
| Cassandra Charon                                 |
+--------------------------------------------------+
1 row in set (0.00 sec)
```

Section 4 - Procedure

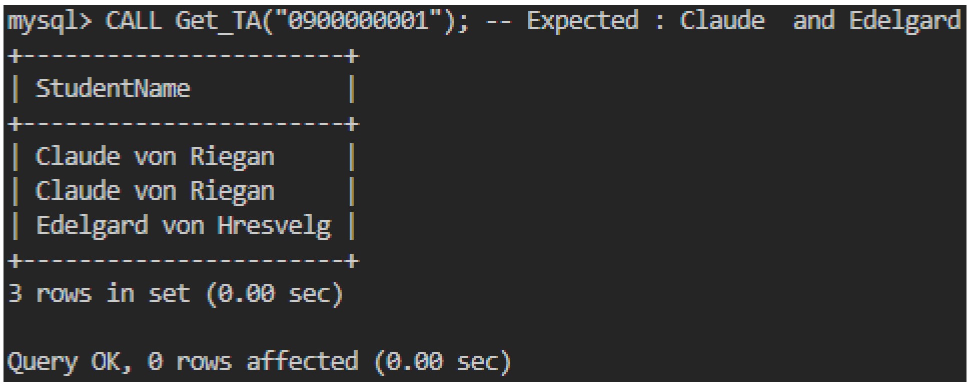
Procedure : Get_TA

```sql
/* Logic for procedure Get_TA
 Take Instructor_ID as input parameter
   -- Begin procedure body
   -- Print TA names
   -- Course, Student, TA tables are joined together to get TA names for a given
instructor
   -- InstructorID is a foreign key in Course table and a primary key in
Instructor table
   -- CAST() function converts VARCHAR to INT for comparison with INT column in
Course table
   -- End of procedure body
*/
DELIMITER $$ -- Change delimiter to $$ to allow ; in procedure body
CREATE PROCEDURE Get_TA(IN Instructor_ID VARCHAR(20))
BEGIN
    SELECT S.StudentName
    FROM Course AS C, Student AS S, TA AS T
    WHERE C.InstructorID=CAST(Instructor_ID AS UNSIGNED INTEGER) AND C.TASSN=T.SSN
AND T.SSN=S.SSN;
END $$ -- End of procedure body
DELIMITER ; -- Change delimiter back to ;
```

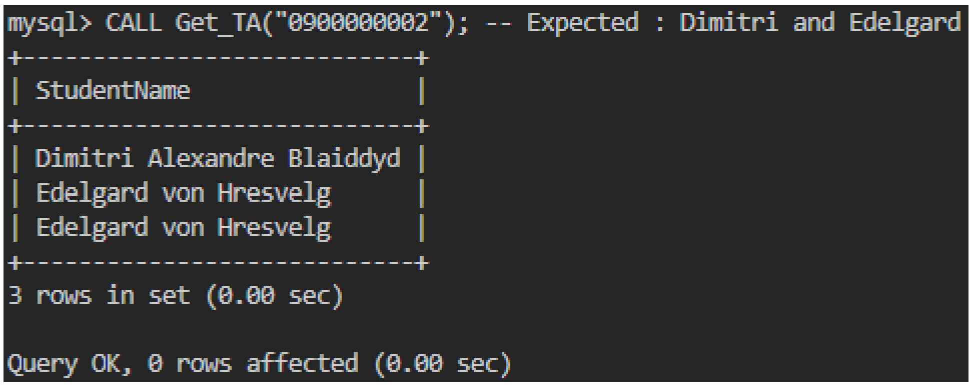
Procedure : Get_TA Call

```sql
CALL Get_TA("0900000001"); -- Expected : Claude  and Edelgard
CALL Get_TA("0900000002"); -- Expected : Dimitri and Edelgard
CALL Get_TA("0900000003"); -- Expected : Claude  and Dimitri
CALL Get_TA("0900000004"); -- Expected : Claude  and Dimitri and Edelgard
CALL Get_TA("0900000005"); -- Expected : Claude  and Dimitri and Edelgard
```

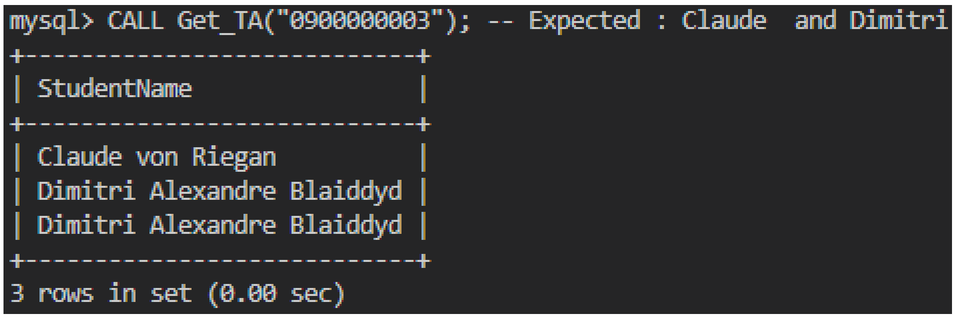
Procedure : Get_TA Result



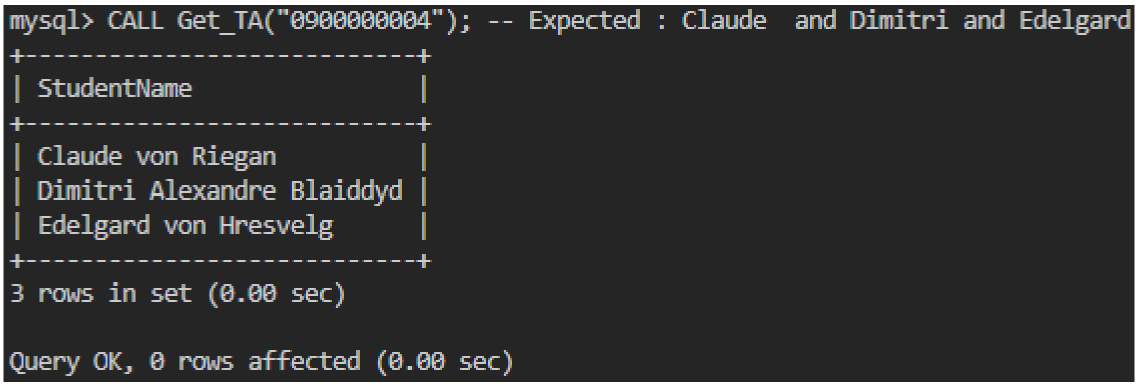
```
mysql> CALL Get_TA("0900000001"); -- Expected : Claude  and Edelgard
+-----------------------+
| StudentName           |
+-----------------------+
| Claude von Riegan     |
| Claude von Riegan     |
| Edelgard von Hresvelg |
+-----------------------+
3 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



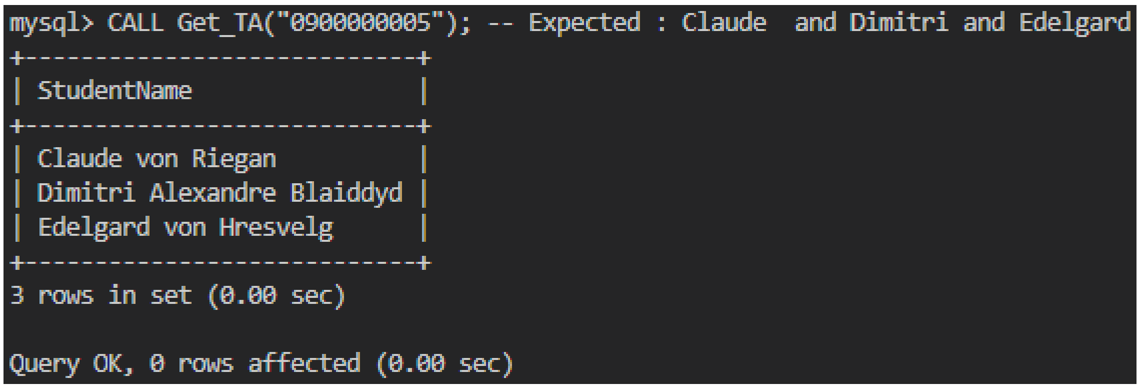
```
mysql> CALL Get_TA("0900000002"); -- Expected : Dimitri and Edelgard
+----------------------------+
| StudentName                |
+----------------------------+
| Dimitri Alexandre Blaiddyd |
| Edelgard von Hresvelg      |
| Edelgard von Hresvelg      |
+----------------------------+
3 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



```
mysql> CALL Get_TA("0900000003"); -- Expected : Claude  and Dimitri
+----------------------------+
| StudentName                |
+----------------------------+
| Claude von Riegan          |
| Dimitri Alexandre Blaiddyd |
| Dimitri Alexandre Blaiddyd |
+----------------------------+
3 rows in set (0.00 sec)
```



```
mysql> CALL Get_TA("0900000004"); -- Expected : Claude  and Dimitri and Edelgard
+----------------------------+
| StudentName                |
+----------------------------+
| Claude von Riegan          |
| Dimitri Alexandre Blaiddyd |
| Edelgard von Hresvelg      |
+----------------------------+
3 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



```
mysql> CALL Get_TA("0900000005"); -- Expected : Claude  and Dimitri and Edelgard
+---------------------------+
| StudentName               |
+---------------------------+
| Claude von Riegan         |
| Dimitri Alexandre Blaiddyd |
| Edelgard von Hresvelg     |
+---------------------------+
3 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```

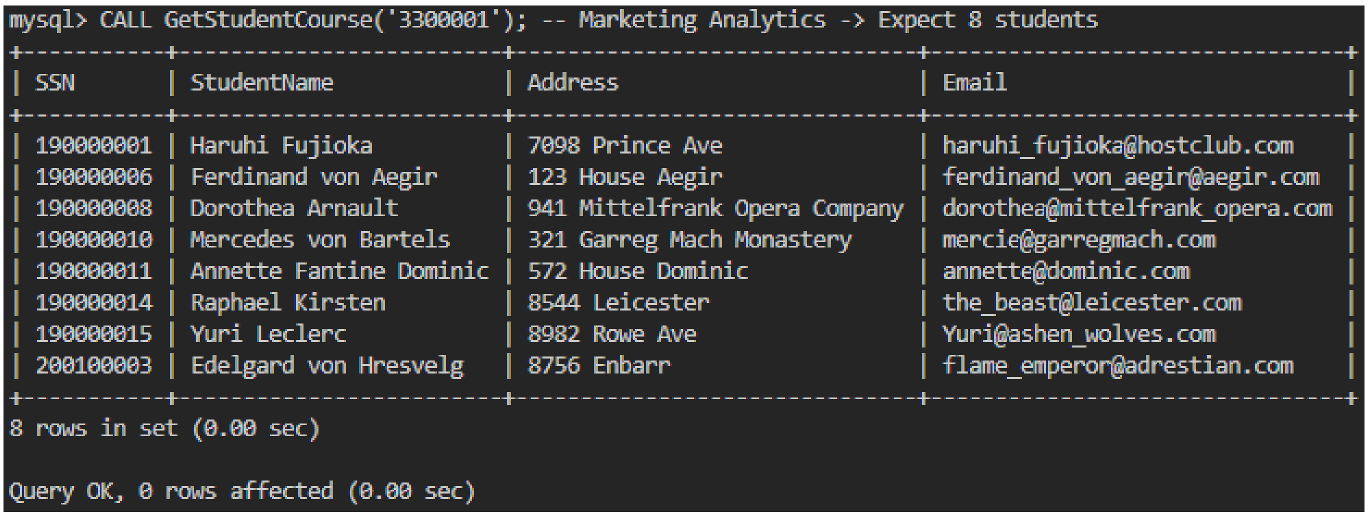
Procedure : GetStudentCourse

```
/* Logic for procedure GetStudentCourse
 Take Course_Number as input parameter
   -- Begin procedure body
   -- Print SSN, Student Name, Email
   -- Course, Student, Enrolled tables are joined together to get student info for
a given course
   -- Course_Number is a foreign key in Enrolled table and a primary key in Course
table
   -- End of procedure body
*/
DELIMITER $$
CREATE PROCEDURE GetStudentCourse(IN Course_Number INTEGER)
BEGIN
 SELECT S.SSN, S.StudentName, S.Address, S.Email
 FROM Course AS C, Enrolled AS E, Student AS S
 WHERE Course_Number=C.CourseNo AND C.CourseNo=E.CourseNo AND E.SSN=S.SSN ;
END $$
DELIMITER ;
```

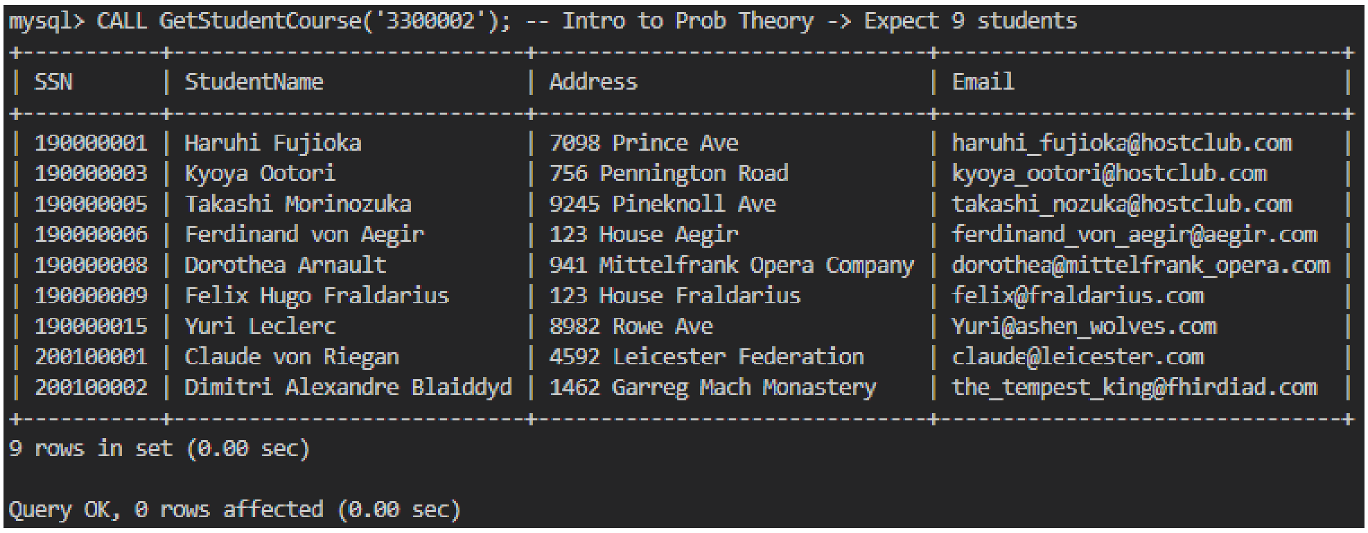
Procedure : GetStudentCourse Call

```
CALL GetStudentCourse('3300001'); -- Marketing Analytics -> Expect 8 students
CALL GetStudentCourse('3300002'); -- Intro to Prob Theory -> Expect 9 students
CALL GetStudentCourse('3300003'); -- Computer Forensics -> Expect 7 students
CALL GetStudentCourse('3300004'); -- Combinatorics -> Expect 9 students
CALL GetStudentCourse('3300005'); -- Critical Thinking -> Expect 8 students
CALL GetStudentCourse('3300006'); -- Leadership and Management -> Expect 11
students
CALL GetStudentCourse('3300007'); -- Nursing Care Of Adults -> Expect 9 students
CALL GetStudentCourse('3300008'); -- Microbiology -> Expect 7 students
CALL GetStudentCourse('3300009'); -- Argumentation -> Expect 10 students
CALL GetStudentCourse('3300010'); -- Operations Management -> Expect 11 students
CALL GetStudentCourse('3300011'); -- Principles Of Marketing -> Expect 7 students
CALL GetStudentCourse('3300012'); -- Investments -> Expect 9 students
CALL GetStudentCourse('3300013'); -- Sustainability Business -> Expect 1 Student
CALL GetStudentCourse('3300014'); -- Venture Growth Strategies -> Expect 1 Student
CALL GetStudentCourse('3300015'); -- Corporate Entrepreneurship -> Expect 1
Student
```

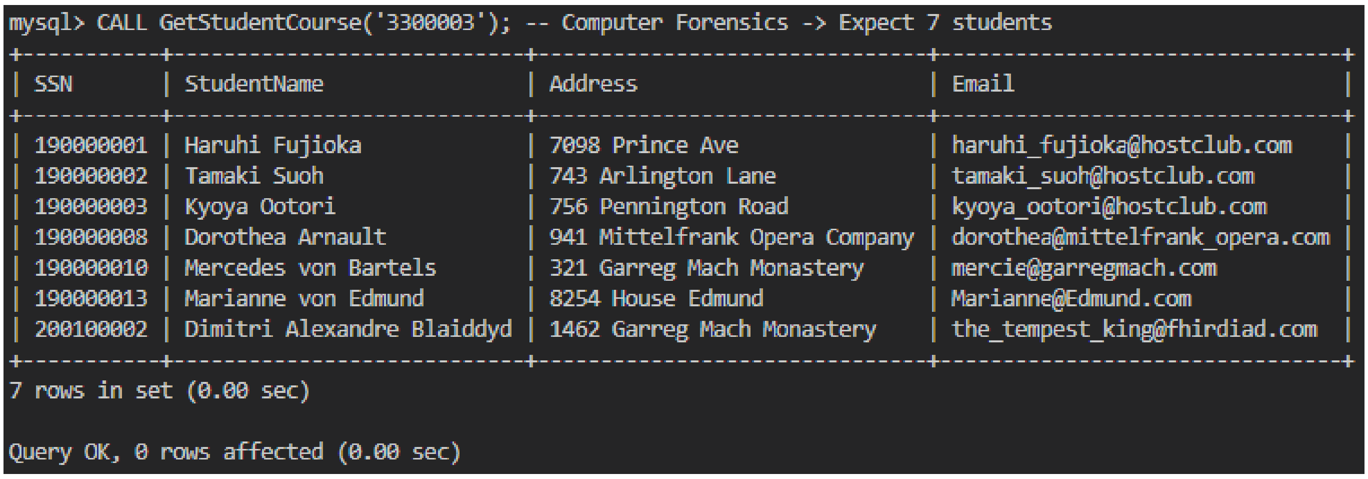
Procedure : `GetStudentCourse` Result



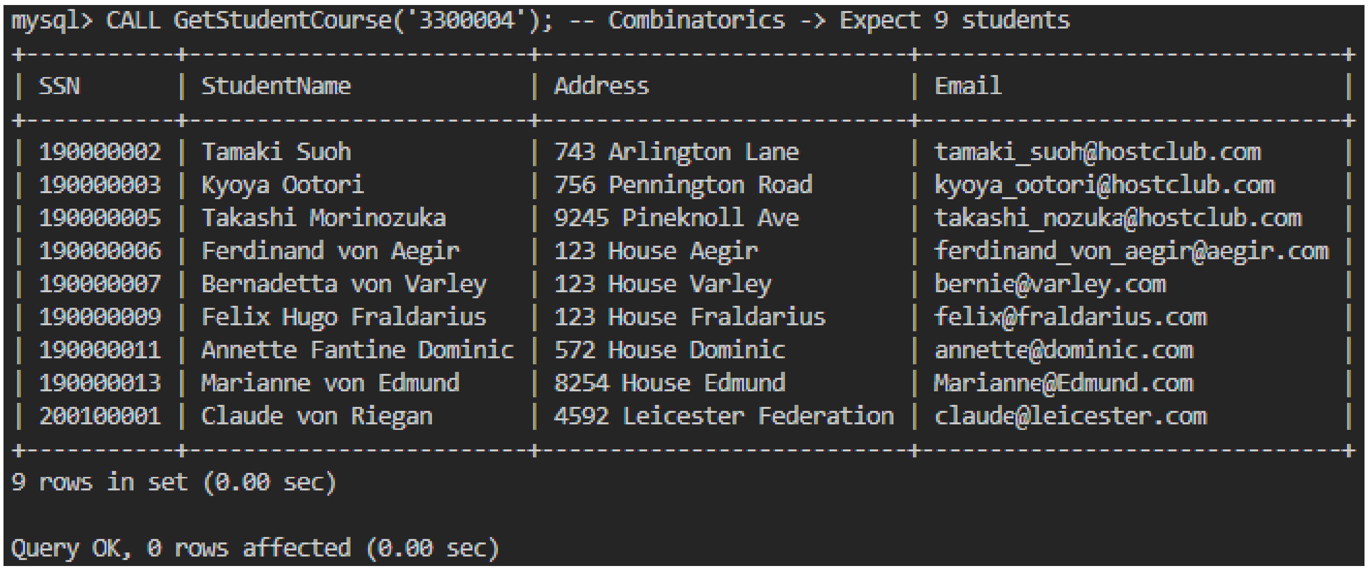
```
mysql> CALL GetStudentCourse('3300001'); -- Marketing Analytics -> Expect 8 students
+-----------+-------------------------+-------------------------------+--------------------------------+
| SSN       | StudentName             | Address                       | Email                          |
+-----------+-------------------------+-------------------------------+--------------------------------+
| 190000001 | Haruhi Fujioka          | 7098 Prince Ave               | haruhi_fujioka@hostclub.com    |
| 190000006 | Ferdinand von Aegir     | 123 House Aegir               | ferdinand_von_aegir@aegir.com  |
| 190000008 | Dorothea Arnault        | 941 Mittelfrank Opera Company | dorothea@mittelfrank_opera.com |
| 190000010 | Mercedes von Bartels    | 321 Garreg Mach Monastery     | mercie@garregmach.com          |
| 190000011 | Annette Fantine Dominic | 572 House Dominic             | annette@dominic.com            |
| 190000014 | Raphael Kirsten         | 8544 Leicester                | the_beast@leicester.com        |
| 190000015 | Yuri Leclerc            | 8982 Rowe Ave                 | Yuri@ashen_wolves.com          |
| 200100003 | Edelgard von Hresvelg   | 8756 Enbarr                   | flame_emperor@adrestian.com    |
+-----------+-------------------------+-------------------------------+--------------------------------+
8 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



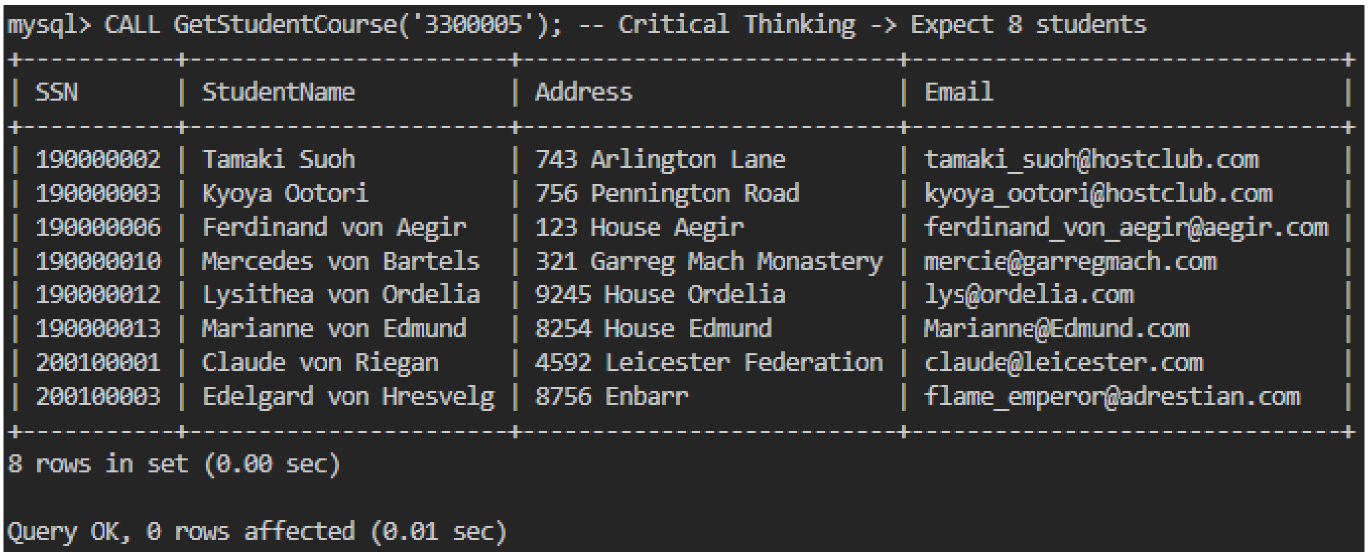
```
mysql> CALL GetStudentCourse('3300002'); -- Intro to Prob Theory -> Expect 9 students
+-----------+----------------------------+-------------------------------+--------------------------------+
| SSN       | StudentName                | Address                       | Email                          |
+-----------+----------------------------+-------------------------------+--------------------------------+
| 190000001 | Haruhi Fujioka             | 7098 Prince Ave               | haruhi_fujioka@hostclub.com    |
| 190000003 | Kyoya Ootori               | 756 Pennington Road           | kyoya_ootori@hostclub.com      |
| 190000005 | Takashi Morinozuka         | 9245 Pineknoll Ave            | takashi_nozuka@hostclub.com    |
| 190000006 | Ferdinand von Aegir        | 123 House Aegir               | ferdinand_von_aegir@aegir.com  |
| 190000008 | Dorothea Arnault           | 941 Mittelfrank Opera Company | dorothea@mittelfrank_opera.com |
| 190000009 | Felix Hugo Fraldarius      | 123 House Fraldarius          | felix@fraldarius.com           |
| 190000015 | Yuri Leclerc               | 8982 Rowe Ave                 | Yuri@ashen_wolves.com          |
| 200100001 | Claude von Riegan          | 4592 Leicester Federation     | claude@leicester.com           |
| 200100002 | Dimitri Alexandre Blaiddyd | 1462 Garreg Mach Monastery    | the_tempest_king@fhirdiad.com  |
+-----------+----------------------------+-------------------------------+--------------------------------+
9 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



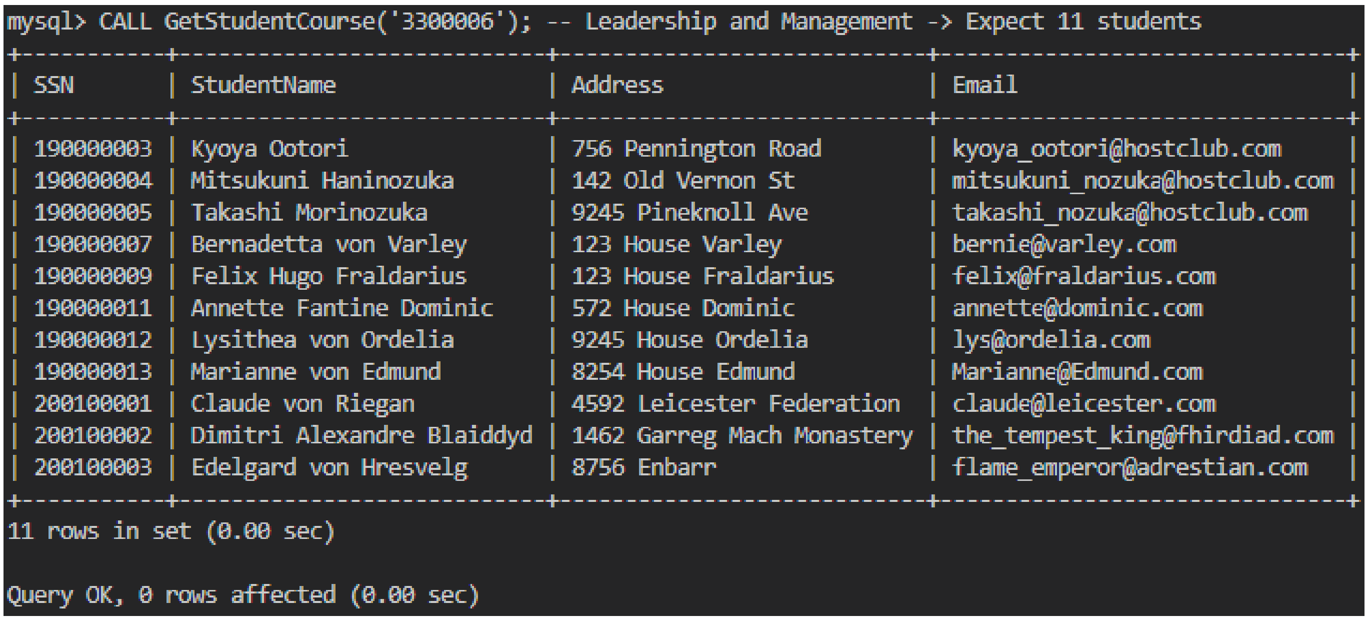
```
mysql> CALL GetStudentCourse('3300003'); -- Computer Forensics -> Expect 7 students
+-----------+----------------------------+-------------------------------+--------------------------------+
| SSN       | StudentName                | Address                       | Email                          |
+-----------+----------------------------+-------------------------------+--------------------------------+
| 190000001 | Haruhi Fujioka             | 7098 Prince Ave               | haruhi_fujioka@hostclub.com    |
| 190000002 | Tamaki Suoh                | 743 Arlington Lane            | tamaki_suoh@hostclub.com       |
| 190000003 | Kyoya Ootori               | 756 Pennington Road           | kyoya_ootori@hostclub.com      |
| 190000008 | Dorothea Arnault           | 941 Mittelfrank Opera Company | dorothea@mittelfrank_opera.com |
| 190000010 | Mercedes von Bartels       | 321 Garreg Mach Monastery     | mercie@garregmach.com          |
| 190000013 | Marianne von Edmund        | 8254 House Edmund             | Marianne@Edmund.com            |
| 200100002 | Dimitri Alexandre Blaiddyd | 1462 Garreg Mach Monastery    | the_tempest_king@fhirdiad.com  |
+-----------+----------------------------+-------------------------------+--------------------------------+
7 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



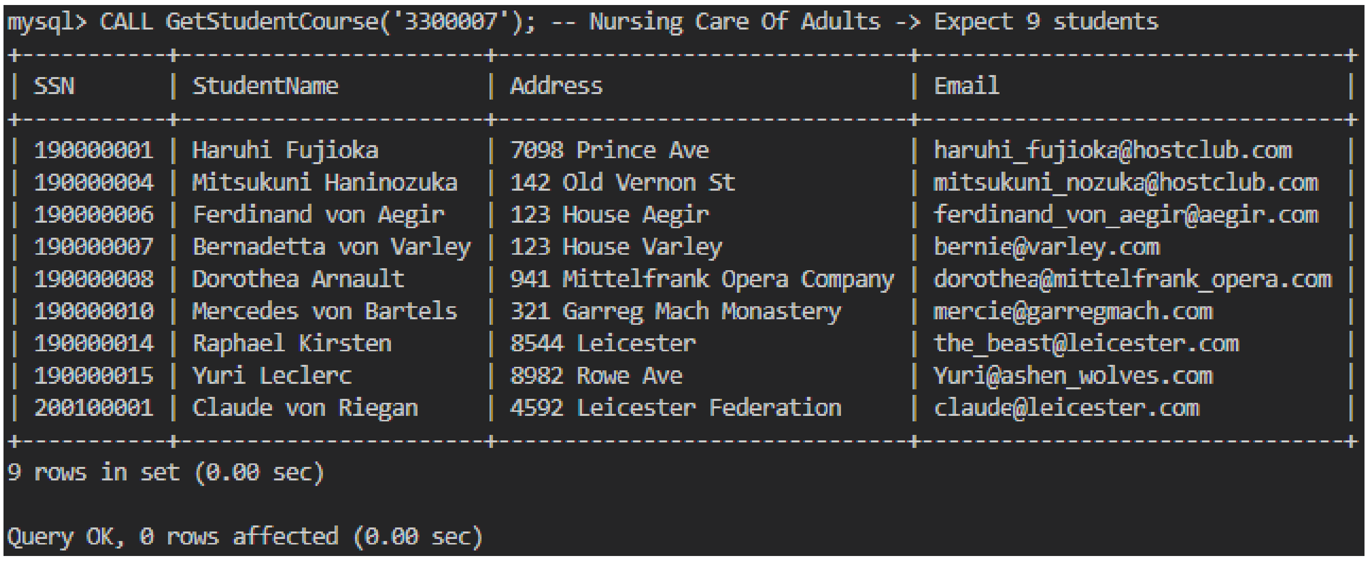
```
mysql> CALL GetStudentCourse('3300004'); -- Combinatorics -> Expect 9 students
+-----------+-------------------------+---------------------------+-------------------------------+
| SSN       | StudentName             | Address                   | Email                         |
+-----------+-------------------------+---------------------------+-------------------------------+
| 190000002 | Tamaki Suoh             | 743 Arlington Lane        | tamaki_suoh@hostclub.com      |
| 190000003 | Kyoya Ootori            | 756 Pennington Road       | kyoya_ootori@hostclub.com     |
| 190000005 | Takashi Morinozuka      | 9245 Pineknoll Ave        | takashi_nozuka@hostclub.com   |
| 190000006 | Ferdinand von Aegir     | 123 House Aegir           | ferdinand_von_aegir@aegir.com |
| 190000007 | Bernadetta von Varley   | 123 House Varley          | bernie@varley.com             |
| 190000009 | Felix Hugo Fraldarius   | 123 House Fraldarius      | felix@fraldarius.com          |
| 190000011 | Annette Fantine Dominic | 572 House Dominic         | annette@dominic.com           |
| 190000013 | Marianne von Edmund     | 8254 House Edmund         | Marianne@Edmund.com           |
| 200100001 | Claude von Riegan       | 4592 Leicester Federation | claude@leicester.com          |
+-----------+-------------------------+---------------------------+-------------------------------+
9 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



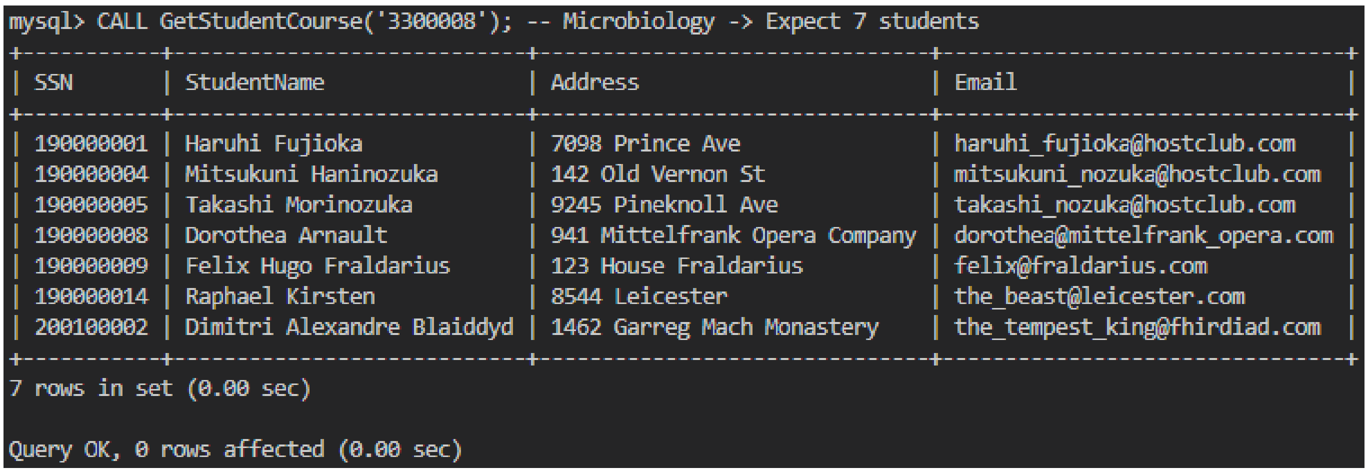
```
mysql> CALL GetStudentCourse('3300005'); -- Critical Thinking -> Expect 8 students
+-----------+-----------------------+---------------------------+-------------------------------+
| SSN       | StudentName           | Address                   | Email                         |
+-----------+-----------------------+---------------------------+-------------------------------+
| 190000002 | Tamaki Suoh           | 743 Arlington Lane        | tamaki_suoh@hostclub.com      |
| 190000003 | Kyoya Ootori          | 756 Pennington Road       | kyoya_ootori@hostclub.com     |
| 190000006 | Ferdinand von Aegir   | 123 House Aegir           | ferdinand_von_aegir@aegir.com |
| 190000010 | Mercedes von Bartels  | 321 Garreg Mach Monastery | mercie@garregmach.com         |
| 190000012 | Lysithea von Ordelia  | 9245 House Ordelia        | lys@ordelia.com               |
| 190000013 | Marianne von Edmund   | 8254 House Edmund         | Marianne@Edmund.com           |
| 200100001 | Claude von Riegan     | 4592 Leicester Federation | claude@leicester.com          |
| 200100003 | Edelgard von Hresvelg | 8756 Enbarr               | flame_emperor@adrestian.com   |
+-----------+-----------------------+---------------------------+-------------------------------+
8 rows in set (0.00 sec)

Query OK, 0 rows affected (0.01 sec)
```



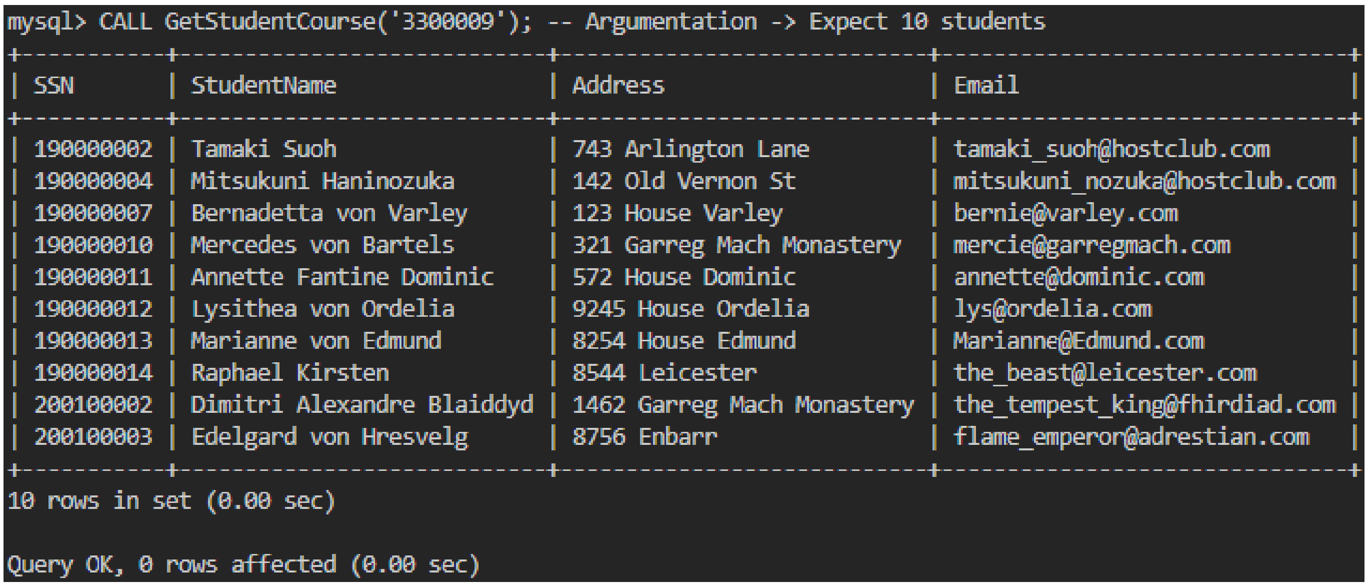
```
mysql> CALL GetStudentCourse('3300006'); -- Leadership and Management -> Expect 11 students
+-----------+----------------------------+----------------------------+-------------------------------+
| SSN       | StudentName                | Address                    | Email                         |
+-----------+----------------------------+----------------------------+-------------------------------+
| 190000003 | Kyoya Ootori               | 756 Pennington Road        | kyoya_ootori@hostclub.com     |
| 190000004 | Mitsukuni Haninozuka       | 142 Old Vernon St          | mitsukuni_nozuka@hostclub.com |
| 190000005 | Takashi Morinozuka         | 9245 Pineknoll Ave         | takashi_nozuka@hostclub.com   |
| 190000007 | Bernadetta von Varley      | 123 House Varley           | bernie@varley.com             |
| 190000009 | Felix Hugo Fraldarius      | 123 House Fraldarius       | felix@fraldarius.com          |
| 190000011 | Annette Fantine Dominic    | 572 House Dominic          | annette@dominic.com           |
| 190000012 | Lysithea von Ordelia       | 9245 House Ordelia         | lys@ordelia.com               |
| 190000013 | Marianne von Edmund        | 8254 House Edmund          | Marianne@Edmund.com           |
| 200100001 | Claude von Riegan          | 4592 Leicester Federation  | claude@leicester.com          |
| 200100002 | Dimitri Alexandre Blaiddyd | 1462 Garreg Mach Monastery | the_tempest_king@fhirdiad.com |
| 200100003 | Edelgard von Hresvelg      | 8756 Enbarr                | flame_emperor@adrestian.com   |
+-----------+----------------------------+----------------------------+-------------------------------+
11 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



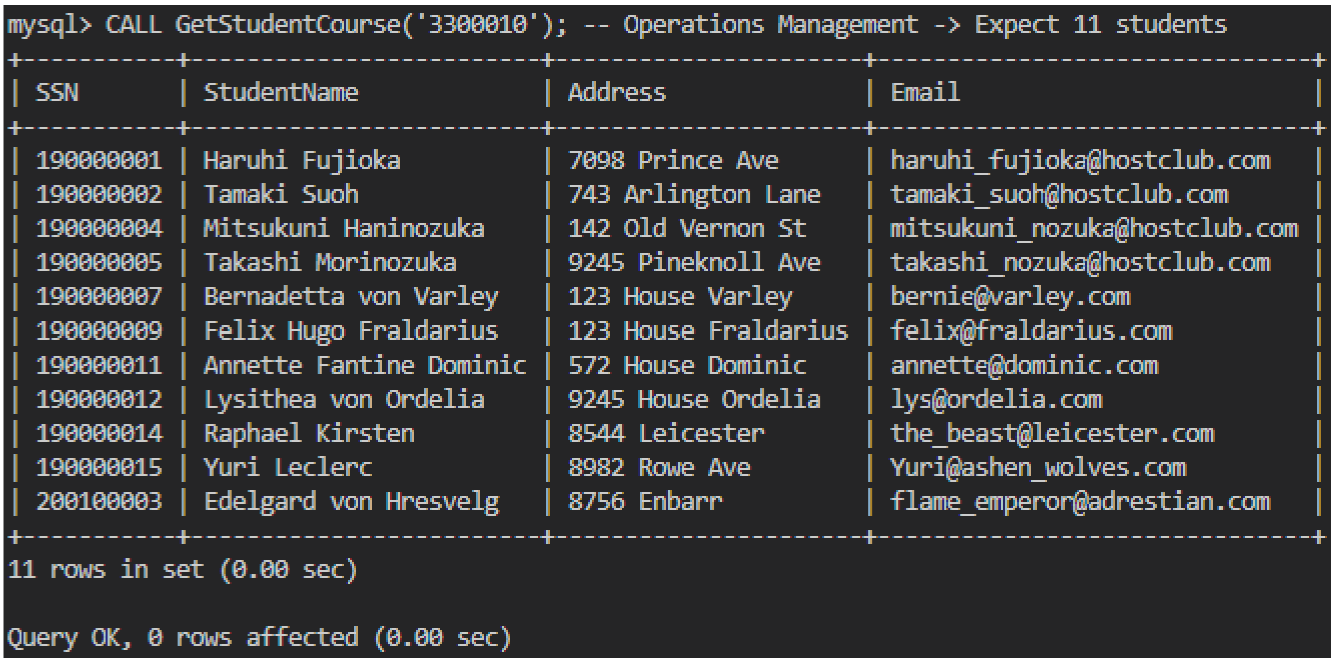
```
mysql> CALL GetStudentCourse('3300007'); -- Nursing Care Of Adults -> Expect 9 students
+-----------+-----------------------+-------------------------------+--------------------------------+
| SSN       | StudentName           | Address                       | Email                          |
+-----------+-----------------------+-------------------------------+--------------------------------+
| 190000001 | Haruhi Fujioka        | 7098 Prince Ave               | haruhi_fujioka@hostclub.com    |
| 190000004 | Mitsukuni Haninozuka  | 142 Old Vernon St             | mitsukuni_nozuka@hostclub.com  |
| 190000006 | Ferdinand von Aegir   | 123 House Aegir               | ferdinand_von_aegir@aegir.com  |
| 190000007 | Bernadetta von Varley | 123 House Varley              | bernie@varley.com              |
| 190000008 | Dorothea Arnault      | 941 Mittelfrank Opera Company | dorothea@mittelfrank_opera.com |
| 190000010 | Mercedes von Bartels  | 321 Garreg Mach Monastery     | mercie@garregmach.com          |
| 190000014 | Raphael Kirsten       | 8544 Leicester                | the_beast@leicester.com        |
| 190000015 | Yuri Leclerc          | 8982 Rowe Ave                 | Yuri@ashen_wolves.com          |
| 200100001 | Claude von Riegan     | 4592 Leicester Federation     | claude@leicester.com           |
+-----------+-----------------------+-------------------------------+--------------------------------+
9 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



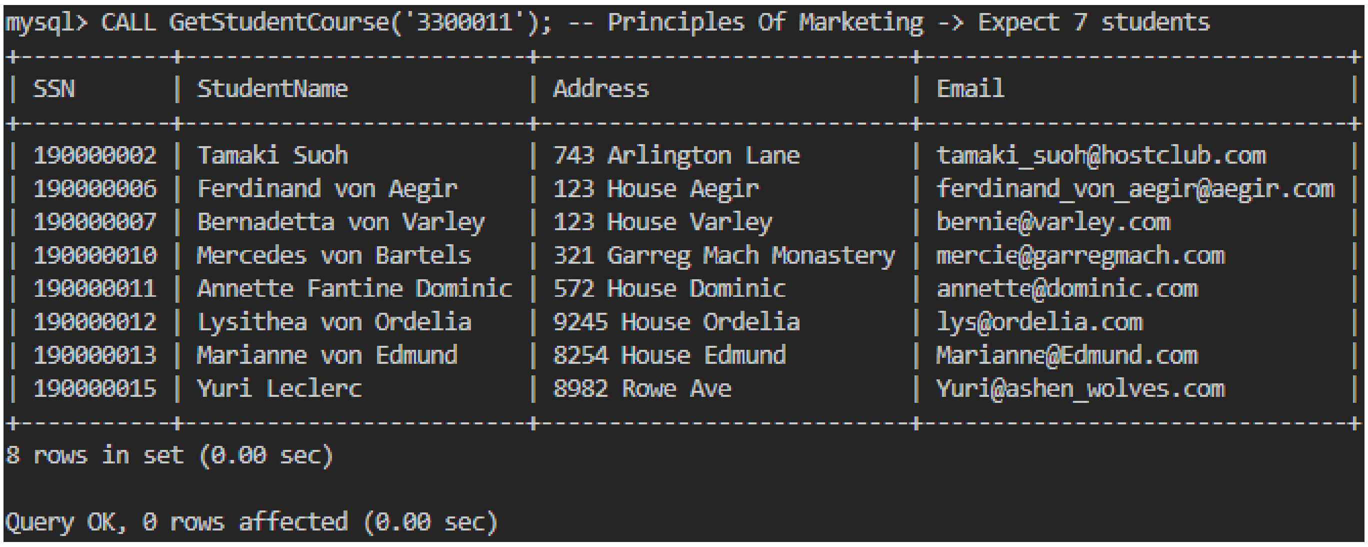
```
mysql> CALL GetStudentCourse('3300008'); -- Microbiology -> Expect 7 students
+-----------+----------------------------+-------------------------------+--------------------------------+
| SSN       | StudentName                | Address                       | Email                          |
+-----------+----------------------------+-------------------------------+--------------------------------+
| 190000001 | Haruhi Fujioka             | 7098 Prince Ave               | haruhi_fujioka@hostclub.com    |
| 190000004 | Mitsukuni Haninozuka       | 142 Old Vernon St             | mitsukuni_nozuka@hostclub.com  |
| 190000005 | Takashi Morinozuka         | 9245 Pineknoll Ave            | takashi_nozuka@hostclub.com    |
| 190000008 | Dorothea Arnault           | 941 Mittelfrank Opera Company | dorothea@mittelfrank_opera.com |
| 190000009 | Felix Hugo Fraldarius      | 123 House Fraldarius          | felix@fraldarius.com           |
| 190000014 | Raphael Kirsten            | 8544 Leicester                | the_beast@leicester.com        |
| 200100002 | Dimitri Alexandre Blaiddyd | 1462 Garreg Mach Monastery    | the_tempest_king@fhirdiad.com  |
+-----------+----------------------------+-------------------------------+--------------------------------+
7 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



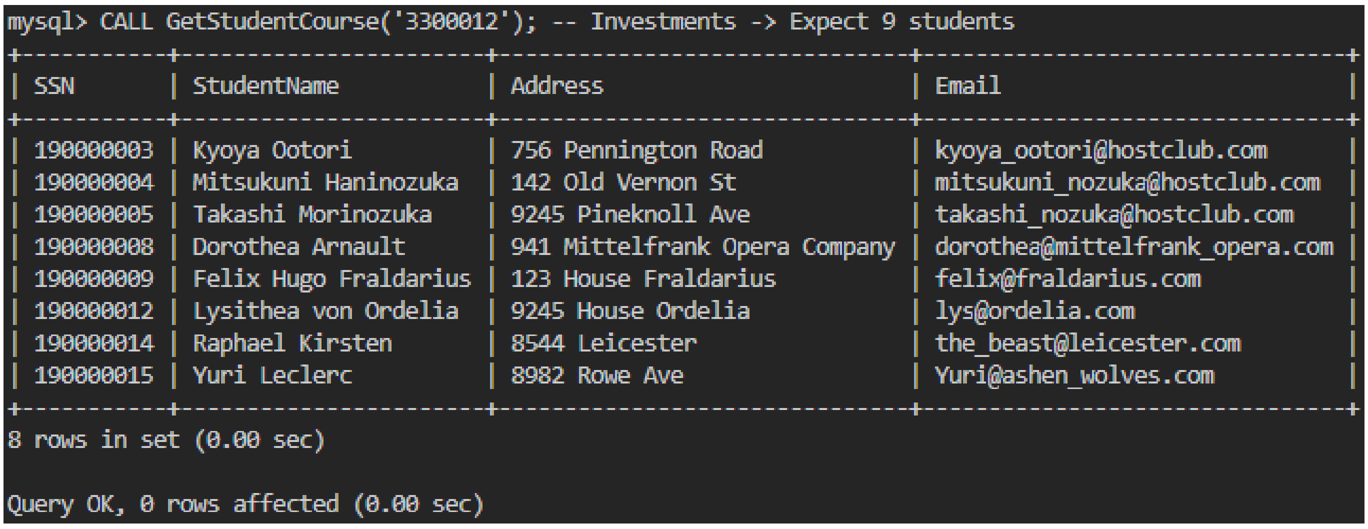
```
mysql> CALL GetStudentCourse('3300009'); -- Argumentation -> Expect 10 students
+-----------+----------------------------+----------------------------+-------------------------------+
| SSN       | StudentName                | Address                    | Email                         |
+-----------+----------------------------+----------------------------+-------------------------------+
| 190000002 | Tamaki Suoh                | 743 Arlington Lane         | tamaki_suoh@hostclub.com      |
| 190000004 | Mitsukuni Haninozuka       | 142 Old Vernon St          | mitsukuni_nozuka@hostclub.com |
| 190000007 | Bernadetta von Varley      | 123 House Varley           | bernie@varley.com             |
| 190000010 | Mercedes von Bartels       | 321 Garreg Mach Monastery  | mercie@garregmach.com         |
| 190000011 | Annette Fantine Dominic    | 572 House Dominic          | annette@dominic.com           |
| 190000012 | Lysithea von Ordelia       | 9245 House Ordelia         | lys@ordelia.com               |
| 190000013 | Marianne von Edmund        | 8254 House Edmund          | Marianne@Edmund.com           |
| 190000014 | Raphael Kirsten            | 8544 Leicester             | the_beast@leicester.com       |
| 200100002 | Dimitri Alexandre Blaiddyd | 1462 Garreg Mach Monastery | the_tempest_king@fhirdiad.com |
| 200100003 | Edelgard von Hresvelg      | 8756 Enbarr                | flame_emperor@adrestian.com   |
+-----------+----------------------------+----------------------------+-------------------------------+
10 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



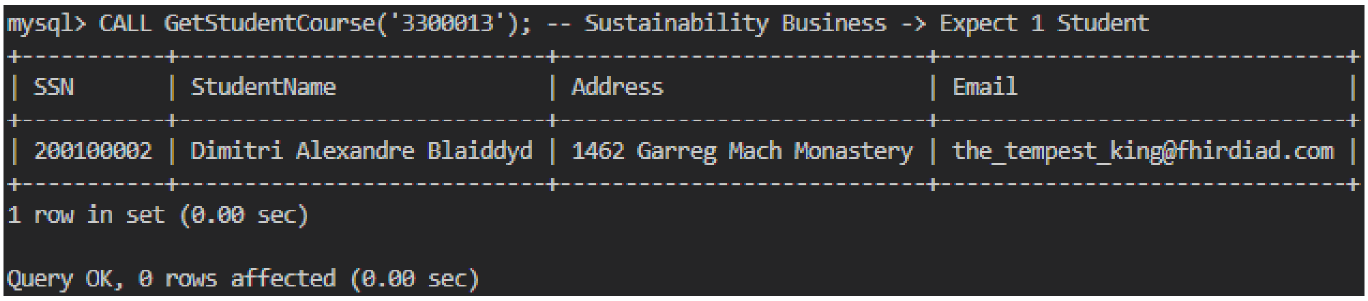
```
mysql> CALL GetStudentCourse('3300010'); -- Operations Management -> Expect 11 students
+-----------+-------------------------+------------------------+------------------------------+
| SSN       | StudentName             | Address                | Email                        |
+-----------+-------------------------+------------------------+------------------------------+
| 190000001 | Haruhi Fujioka          | 7098 Prince Ave        | haruhi_fujioka@hostclub.com  |
| 190000002 | Tamaki Suoh             | 743 Arlington Lane     | tamaki_suoh@hostclub.com     |
| 190000004 | Mitsukuni Haninozuka    | 142 Old Vernon St      | mitsukuni_nozuka@hostclub.com |
| 190000005 | Takashi Morinozuka      | 9245 Pineknoll Ave     | takashi_nozuka@hostclub.com  |
| 190000007 | Bernadetta von Varley   | 123 House Varley       | bernie@varley.com            |
| 190000009 | Felix Hugo Fraldarius   | 123 House Fraldarius   | felix@fraldarius.com         |
| 190000011 | Annette Fantine Dominic | 572 House Dominic      | annette@dominic.com          |
| 190000012 | Lysithea von Ordelia    | 9245 House Ordelia     | lys@ordelia.com              |
| 190000014 | Raphael Kirsten         | 8544 Leicester         | the_beast@leicester.com      |
| 190000015 | Yuri Leclerc            | 8982 Rowe Ave          | Yuri@ashen_wolves.com        |
| 200100003 | Edelgard von Hresvelg   | 8756 Enbarr            | flame_emperor@adrestian.com  |
+-----------+-------------------------+------------------------+------------------------------+
11 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



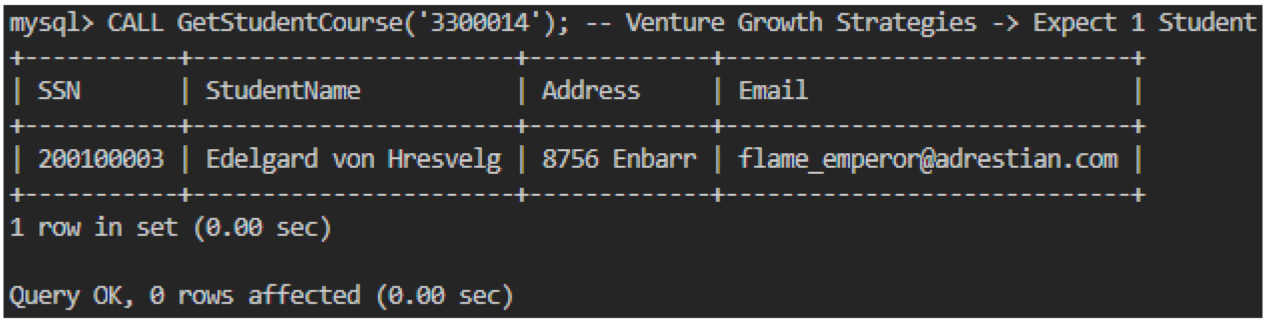
```
mysql> CALL GetStudentCourse('3300011'); -- Principles Of Marketing -> Expect 7 students
+-----------+-------------------------+-----------------------------+--------------------------------+
| SSN       | StudentName             | Address                     | Email                          |
+-----------+-------------------------+-----------------------------+--------------------------------+
| 190000002 | Tamaki Suoh             | 743 Arlington Lane          | tamaki_suoh@hostclub.com       |
| 190000006 | Ferdinand von Aegir     | 123 House Aegir             | ferdinand_von_aegir@aegir.com  |
| 190000007 | Bernadetta von Varley   | 123 House Varley            | bernie@varley.com              |
| 190000010 | Mercedes von Bartels    | 321 Garreg Mach Monastery   | mercie@garregmach.com          |
| 190000011 | Annette Fantine Dominic | 572 House Dominic           | annette@dominic.com            |
| 190000012 | Lysithea von Ordelia    | 9245 House Ordelia          | lys@ordelia.com                |
| 190000013 | Marianne von Edmund     | 8254 House Edmund           | Marianne@Edmund.com            |
| 190000015 | Yuri Leclerc            | 8982 Rowe Ave               | Yuri@ashen_wolves.com          |
+-----------+-------------------------+-----------------------------+--------------------------------+
8 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



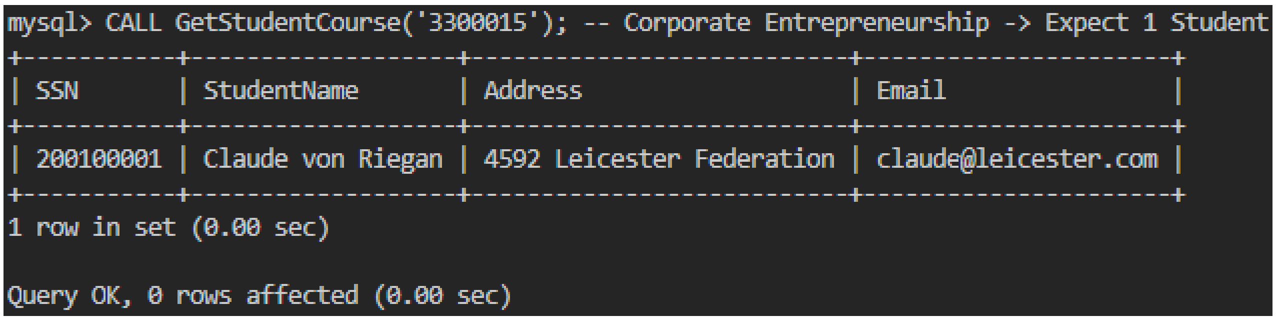
```
mysql> CALL GetStudentCourse('3300012'); -- Investments -> Expect 9 students
+-----------+-----------------------+--------------------------------+---------------------------------+
| SSN       | StudentName           | Address                        | Email                           |
+-----------+-----------------------+--------------------------------+---------------------------------+
| 190000003 | Kyoya Ootori          | 756 Pennington Road            | kyoya_ootori@hostclub.com       |
| 190000004 | Mitsukuni Haninozuka  | 142 Old Vernon St              | mitsukuni_nozuka@hostclub.com   |
| 190000005 | Takashi Morinozuka    | 9245 Pineknoll Ave             | takashi_nozuka@hostclub.com     |
| 190000008 | Dorothea Arnault      | 941 Mittelfrank Opera Company  | dorothea@mittelfrank_opera.com  |
| 190000009 | Felix Hugo Fraldarius | 123 House Fraldarius           | felix@fraldarius.com            |
| 190000012 | Lysithea von Ordelia  | 9245 House Ordelia             | lys@ordelia.com                 |
| 190000014 | Raphael Kirsten       | 8544 Leicester                 | the_beast@leicester.com         |
| 190000015 | Yuri Leclerc          | 8982 Rowe Ave                  | Yuri@ashen_wolves.com           |
+-----------+-----------------------+--------------------------------+---------------------------------+
8 rows in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



```
mysql> CALL GetStudentCourse('3300013'); -- Sustainability Business -> Expect 1 Student
+-----------+----------------------------+----------------------------+-------------------------------+
| SSN       | StudentName                | Address                    | Email                         |
+-----------+----------------------------+----------------------------+-------------------------------+
| 200100002 | Dimitri Alexandre Blaiddyd | 1462 Garreg Mach Monastery | the_tempest_king@fhirdiad.com |
+-----------+----------------------------+----------------------------+-------------------------------+
1 row in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



```
mysql> CALL GetStudentCourse('3300014'); -- Venture Growth Strategies -> Expect 1 Student
+-----------+-----------------------+-------------+-----------------------------+
| SSN       | StudentName           | Address     | Email                       |
+-----------+-----------------------+-------------+-----------------------------+
| 200100003 | Edelgard von Hresvelg | 8756 Enbarr | flame_emperor@adrestian.com |
+-----------+-----------------------+-------------+-----------------------------+
1 row in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```



```
mysql> CALL GetStudentCourse('3300015'); -- Corporate Entrepreneurship -> Expect 1 Student
+-----------+-------------------+---------------------------+----------------------+
| SSN       | StudentName       | Address                   | Email                |
+-----------+-------------------+---------------------------+----------------------+
| 200100001 | Claude von Riegan | 4592 Leicester Federation | claude@leicester.com |
+-----------+-------------------+---------------------------+----------------------+
1 row in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)
```